APPENDIX A



Alan Sundquist

6 Huron Drive

Natick, MA 01760

CDW Consultants, Inc.

## **Asbestos Identification Laboratory**

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com
Email: mikemanning@asbestosidentificationlab.com

48695

Lab Code: 200919-0

December 02, 2019

**Project Name:** 

225 Beaver St

**Project Number:** 

1830.10

Batch:

Date Sampled:

2019-11-20

Work Received:

2019-11-25

Work Analyzed:

2019-12-02

**Analysis Method:** 

BULK PLM ANALYSIS EPA/600/R-93/116

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thuming

Michael Manning Owner/Director

## December 02, 2019

Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760 Project Name:

225 Beaver St

**Project Number:** 

1830.10

Date Sampled: Work Received:

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2019-12-02

**Analysis Method:** 

BULK PLM ANALYSIS EPA/600/R-93/116

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
1A	Sheetrock W/Paint	2nd Floor Left	multi	Hair 10 Non-Fibrous 90	None Detected
538895 1B	Sheetrock W/Paint	2nd Floor Left	multi	Hair 10	None Detected
538896				Non Fibrods 50	
1C	Sheetrock W/Paint	2nd Floor Left	multi	Hair 10 Non-Fibrous 90	None Detected
538897 <b>2A</b>	9x9 Beige W/Grey Floor Tile	Kitchen	tan	Other 10	None Detected
538898	Tile			Non-Fibrous 90	
2B	9x9 Beige W/Grey Floor Tile	Kitchen	tan	Other 10 Non-Fibrous 90	None Detected
538899 2C	9x9 Beige W/Grey Floor Tile	Kitchen	tan	Other 10	None Detected
538900					
3A	Brown Mastic	Kitchen	brown	Cellulose 10 Non-Fibrous 90	None Detected
538901 3B	Brown Mastic	Kitchen	brown	Cellulose 10	None Detected
538902				NON-FIDIOUS 90	
3C	Brown Mastic	Kitchen	brown	Cellulose 10 Non-Fibrous 90	None Detected
538903 4 <b>A</b>	Black Paint	Basement Wall	black	Non-Fibrous 100	None Detected
	- Black Faint	Dadomon Wan	Diaox		
538904 5 <b>A</b>	Ceiling Plaster	1st Floor Bedrooms	multi	Cellulose 20	None Detected
<i>-</i>		Tat Floor Bedioonis	India	Non-Fibrous 80	
538905					
5B	Ceiling Plaster	1st Floor Bedrooms	multi	Cellulose 20 Non-Fibrous 80	None Detected
538906 5C	Ceiling Plaster	1st Floor Bedrooms	multi	Cellulose 20	None Detected
W		The Fred Bodioonio		Non-Fibrous 80	
538907 6 <b>A</b>	Ceiling Plaster White	Kitchen	white	Non-Fibrous 100	None Detected
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FieldID		Material	Location	Color	Non-Asbestos %	Asbestos %
La	abID					
6B		Ceiling Plaster White	Kitchen	white	Non-Fibrous 10	None Detected
	8909					
SC		Ceiling Plaster White	Kitchen	white	Non-Fibrous 10	None Detected
	8910					
7A		Ceiling Plaster, Brown	Kitchen	brown	Non-Fibrous 10	None Detected
	8911					
7B		Ceiling Plaster, Brown	Kitchen	brown	Non-Fibrous 10	None Detected
	8912					
7C		Ceiling Plaster, Brown	Kitchen	brown	Non-Fibrous 10	None Detected
	8913					
BA		White Ceiling Tile	2nd Floor Bath	tan	Cellulose 9 Non-Fibrous 1	None Detected
	8914					
8B 		White Ceiling Tile	2nd Floor Bath	tan	Cellulose 9 Non-Fibrous 1	None Detected
	8915					
3C		White Ceiling Tile	2nd Floor Bath	tan	Cellulose 9 Non-Fibrous 1	None Detected
53	8916				Non Fibrous 1	
9A		Tan Floor Tile		gray	Non-Fibrous 10	None Detected
	8917					
10A		Grey Corragated Roof Tile	Calf Barn	gray		O Detected Chrysotile 20
53	8918					
10B		Grey Corragated Roof Tile	Calf Barn	green		Not Analyzed
53	8919					
10C		Grey Corragated Roof Tile	Calf Barn			Not Analyzed
53	8920					
11A		12x12 White W/Grey Tile	Large Room	white	Non-Fibrous 10	None Detected
53	8921					
11B		12x12 White W/Grey Tile	Large Room	white	Non-Fibrous 10	None Detected
53	8922					
11C		12x12 White W/Grey Tile	Large Room	white	Non-Fibrous 10	None Detected
53	8923					
12A		Tan Mastic	Large Room	tan		None Detected
53	8924				Non-Fibrous 9	
12B		Tan Mastic	Large Room	tan	1	None Detected
53	8925				Non-Fibrous 9	٠ <u>ــــــــــــــــــــــــــــــــــــ</u>
12C		Tan Mastic	Large Room	tan	Cellulose 1 Non-Fibrous 9	None Detected
52	8926				MOH-EIDIOUS 3	

FieldID	Material	Location	Color	Non-Asbestos	%	Asbestos %
LabID						
13A	White Ceiling Plaster	Larger Room	white	Non-Fibrous	100	None Detected
538927						
13B	White Ceiling Plaster	Large Room	white	Non-Fibrous	100	None Detected
538928						
13C	White Ceiling Plaster	Large Room	white	Non-Fibrous	100	None Detected
538929						
14A	9x9 Maroon/Black Tile	105	multi	Cellulose		None Detected
538930				Non-Fibrous	60	
15A	Vapor Paper	105	multi	Cellulose		None Detected
538931				Non-Fibrous	30	
16A	9x9 Black Floor Tile	105	black	Cellulose	40	None Detected
538932				Non-Fibrous	60	
17A	Vapor Paper	105	multi	Cellulose	70	None Detected
				Non-Fibrous	30	
538933						Not Analyzed
538934						

Monday 02 December

Analyzed by:

End of Report End of Report

Batch: 48695

Page 3 of 3

Address: 6 5/388dig Lab ID# # of Samples Received: 10 76 Received by/date: \_ Relinquish by/date: Contact: ALAN SUNDENST Phone / email address: A suna cuts C. conconsumus 508 8752657, MOBRION E Client: (Lab Use Only) Reference) Field ID/ (Client CONCONSULTANTS BEAVER ST HURON DRIVE Material Material Material Location Location Location Temp in Celsius = 23 Material / Location TECH POCK W/PAINT 830.10 120 かれたころろ G % of Asbestos Stereo Scope Color **Suite 227** (781)932-9600 Woburn, MA 01801 BATCH# Date Sampled: //- 20 www.asbestosidentificationlab.com 165 New Boston St. > Homogeneity 9 do Texture Asbestos Identification Lab Friable 36984 Crocidolite Tremolite Chrysotile Amosite Crocidollte Anthophyllite Tremolite Amosite Chrysotile Anthophyllite Tremolite Crocidolite Anthophyllite Minerals CHAIN OF CUSTODY Actinolite Actinolite Chrysotile Actinolite Amosite Asbestos EPA/600/R-93/116 Asbestos % 11-21-19 Morphology **Optical Properties** Extinction Rev 06/16 Sign of Elongation Birefringence Pleochroism Date: Anayzed By: Notify Method: Mail/E-Mail/Verbal Stop on 1st Positive? Turnaround Time Miwo Day 3day 꼰 Next Day Same Day Less 3 Hrs Non-Asbestos Percentage (%) Page \_ Fiberglass Mineral Wool Cellulose Sample Method of E 3 0 0 0 Hair NING N Wipe Soi Point Count Synthetic Other 3 69 Non-Fibrous

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Alan Sundquist

6 Huron Drive

Natick, MA 01760

CDW Consultants, Inc.

## **Asbestos Identification Laboratory**

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com
Email: mikemanning@asbestosidentificationlab.com

49578

Lab Code: 200919-0

January 06, 2020

Project Name:

1830 Beaver St.,

Batch:

**Project Number:** 

**Date Sampled:** 2020-01-06

Work Received: 2020-01-06 Work Analyzed: 2020-01-06

**Analysis Method:** 

BULK PLM ANALYSIS EPA/600/R-93/116

Dear Alan Sundquist,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- · Massachusetts Certification License: AA000208
- · State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Alan Sundquist for your business.

Michael Thuring

Michael Manning Owner/Director January 06, 2020

Alan Sundquist CDW Consultants, Inc. 6 Huron Drive Natick, MA 01760

**Project Name:** 

1830 Beaver St.,

**Project Number:** 

Date Sampled:

2020-01-06

Work Received:

2020-01-06

Work Analyzed:

2020-01-06

**Analysis Method:** 

BULK PLM ANALYSIS EPA/600/R-93/116

FieldID	Material	Location	Color	Non-Asbestos	%	Asbestos %
LabID				·		
Α	Gray Fire Motar	Admin Bld.	gray	Non-Fibrous	100	None Detected
549748						
В	Gray Fire Motar	Admin Bld.	gray	Non-Fibrous	100	None Detected
549749						
С	Gray Fire Motar	Admin Bld.	gray	Non-Fibrous	100	None Detected
549750						
'A	Green Vapor Barrier	Farmhouse	green	Cellulose Non-Fibrous	90 10	None Detected
549751						
В	Green Vapor Barrier	Farmhouse	green	Cellulose Non-Fibrous	90 10	None Detected
549752				11011 1101045	10	
C	Green Vapor Barrier	Farmhouse	green	Cellulose		None Detected
549753				Non-Fibrous	10	
A	Black Vapor Barrier	Farmhouse	black	Cellulose	50	None Detected
				Non-Fibrous	50	
549754 B	Black Vapor Barrier	Farmhouse	black	Cellulose	50	None Detected
	- Black Vapor Barrier	ammouse	Diack	Non-Fibrous	50	None Detected
549755						
С	Black Vapor Barrier	Farmhouse	black	Cellulose		None Detected
549756				Non-Fibrous	50	
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